

Perimeter Air Samples
31 October - 5 November 2005
ASCN Emergency Action
Huntington Beach, California

Analyte	SAMPLE LOCATION														
	EA-AA-01					EA-AA-02					EA-AA-03				
	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	-	-	-	-	-	0.91	1.1	6	6	100%	0.83	1	6	6	100%
Acetone	-	-	-	-	-	<8.4	21	6	4	67%	<9.1	22	6	5	83%
Trichlorofluoromethane	-	-	-	-	-	1.1	1.4	6	6	100%	1.1	1.4	6	6	100%
Methylene chloride	-	-	-	-	-	<0.84	2.2	6	3	50%	<0.79	1.3	6	3	50%
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	<0.79	4.1	6	1	17%
2-Butanone (MEK)	-	-	-	-	-	<0.84	2.9	6	4	67%	<0.91	2.7	6	5	83%
n-Hexane	-	-	-	-	-	<0.84	3.8	6	4	67%	<0.82	4	6	4	67%
Benzene	-	-	-	-	-	<0.84	3.2	6	4	67%	<0.82	3.3	6	4	67%
Toluene	-	-	-	-	-	<0.85	12	6	5	83%	0.96	14	6	6	100%
Tetrachloroethene	-	-	-	-	-	<0.82	1.3	6	2	33%	<0.79	0.93	6	1	17%
Ethylbenzene	-	-	-	-	-	<0.84	2	6	3	50%	<0.79	2.5	6	3	50%
m,p-Xylenes	-	-	-	-	-	<1.7	7.5	6	4	67%	<1.6	10	6	4	67%
Styrene	-	-	-	-	-	<0.82	0.92	6	2	33%	<0.79	0.94	6	1	17%
o-Xylene	-	-	-	-	-	<0.84	2.7	6	3	50%	<0.82	3.7	6	4	67%
n-Nonane	-	-	-	-	-	<0.82	1	6	1	17%	<0.79	1	6	1	17%
alpha-Pinene	-	-	-	-	-	<0.79	0.88	6	1	17%	<0.79	1	6	1	17%
4-Ethyltoluene	-	-	-	-	-	<0.82	0.82	6	1	17%	<0.79	1.1	6	1	17%
1,3,5-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	<0.79	1	6	1	17%
1,2,4-Trimethylbenzene	-	-	-	-	-	<0.84	2.3	6	3	50%	<0.82	3.5	6	4	67%
d-Limonene	-	-	-	-	-	<0.82	1.6	6	2	33%	<0.79	1.1	6	1	17%

Dash (-) indicates no detection at sample location

For maximum the maximum detected value is reported.

For minimum the lower of either the minimum detected value or minimum reported limit presented.

Sample locations reduced due to EA activity completion

Perimeter Air Samples
31 October - 5 November 2005
ASCN Emergency Action
Huntington Beach, California

Analyte	SAMPLE LOCATION														
	EA-AA-04					EA-AA-05					EA-AA-06				
	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	0.73	1.1	6	6	100%	-	-	-	-	-	0.92	1.3	6	6	100%
Acetone	7.4	20	6	6	100%	-	-	-	-	-	<7.7	32	6	5	83%
Trichlorofluoromethane	0.84	1.4	6	6	100%	-	-	-	-	-	1.1	1.5	6	6	100%
Methylene chloride	<0.61	1.6	6	3	50%	-	-	-	-	-	<0.77	1.9	6	3	50%
Carbon Disulfide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (MEK)	1	2.5	6	6	100%	-	-	-	-	-	0.91	3.9	6	6	100%
n-Hexane	<0.61	3.7	6	4	67%	-	-	-	-	-	<0.77	3.6	6	3	50%
Benzene	<0.61	3.1	6	4	67%	-	-	-	-	-	<0.77	3.1	6	4	67%
Toluene	<0.74	11	6	5	83%	-	-	-	-	-	<0.77	11	6	5	83%
Tetrachloroethene	<0.61	1.2	6	2	33%	-	-	-	-	-	<0.77	1.5	6	2	33%
Ethylbenzene	<0.61	2.1	6	3	50%	-	-	-	-	-	<0.77	2	6	3	50%
m,p-Xylenes	<1.2	7.4	6	4	67%	-	-	-	-	-	<1.5	7.4	6	4	67%
Styrene	<0.61	0.9	6	1	17%	-	-	-	-	-	<0.77	0.93	6	1	17%
o-Xylene	<0.61	2.8	6	3	50%	-	-	-	-	-	<0.77	2.7	6	3	50%
n-Nonane	<0.61	1	6	1	17%	-	-	-	-	-	<0.77	0.9	6	1	17%
alpha-Pinene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	<0.61	2.4	6	3	50%	-	-	-	-	-	<0.77	2.2	6	3	50%
d-Limonene	<0.61	1.2	6	2	33%	-	-	-	-	-	<0.77	1.2	6	1	17%

Dash (-) indicates no detection at sample location

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Sample locations reduced due to EA activity c

Perimeter Air Samples
 31 October - 5 November 2005
 ASCON Emergency Action
 Huntington Beach, California

Analyte	SAMPLE LOCATION				
	EA-AA-07				
	Minimum (µg/m3)	Maximum (µg/m3)	Number analyzed	Number detected	Frequency of detection (%)
Chloromethane	-	-	-	-	-
Acetone	-	-	-	-	-
Trichlorofluoromethane	-	-	-	-	-
Methylene chloride	-	-	-	-	-
Carbon Disulfide	-	-	-	-	-
2-Butanone (MEK)	-	-	-	-	-
n-Hexane	-	-	-	-	-
Benzene	-	-	-	-	-
Toluene	-	-	-	-	-
Tetrachloroethene	-	-	-	-	-
Ethylbenzene	-	-	-	-	-
m,p-Xylenes	-	-	-	-	-
Styrene	-	-	-	-	-
o-Xylene	-	-	-	-	-
n-Nonane	-	-	-	-	-
alpha-Pinene	-	-	-	-	-
4-Ethyltoluene	-	-	-	-	-
1,3,5-Trimethylbenzene	-	-	-	-	-
1,2,4-Trimethylbenzene	-	-	-	-	-
d-Limonene	-	-	-	-	-

Dash (-) indicates no detection at sample location

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Sample locations reduced due to EA activity c